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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: Geoff Downton

Atty. Dkt. No.: 92.1004-CIP Filed: July 1, 2003

For: Control Method for use with a Steerable

**Drilling System** 

Serial No.: 10/604208

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450

Sir:

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PD Box 1450, Alexandria VA 22313-1450.

Group Art Unit: 3672

Examiner: Smith, Matthew J.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a continuation in part of Serial No.09/869686, filed October 9, 2001, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of documents that were previously submitted to the Patent and Trademark Office in prior application Serial No.09/869686 are not enclosed.

Applicants respectfully request the listed documents be made of record in the present case.

Schlumberger Technology Corporation Sugar Land Product Center Intellectual Property Law and Contracts 200 Gillingham Lane Sugar Land TX 77478

(281) 285-8809

(281) 285-8821 Fax Date 22

Date

Respectfully submitted,

Jennie L. Salazar Reg. No. 45065

Attorney for Assignee

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PTO/SB/08A (08-00) Approved L use through 10/31/2002. OMB 0651-0031

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/869,686	
Filing Date	7/3/2001	
First Named Inventor	Geoff Downton	
Group Art Unit		
Examiner Name		
Attorney Docket Number	92.1004	

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Examiner Initials	Cite No.1	U.S. Patent	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	<u> </u>	1,971,480		Earley	08/28/1934	
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Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Le
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

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	e for form 144			Application Number	09/869,686	
INFO	PMAT	ION DIS	CLOSURE	Filing Date	7/3/2001	
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Geoff Downton	
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Examiner Initials*	Cite No.1	Number	ocument Kind Code <sup>2</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,309,656		Godbey	03/14/1967	
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Sheet 3 of 14

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Group Art Unit				
Examiner Name				
Attorney Docket Number	92.1004			

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		4,152,545		Gilbreath Jr et al	05/01/1979	
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·	<u> </u>	4,394,881		Shirley	07/26/1983	
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		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
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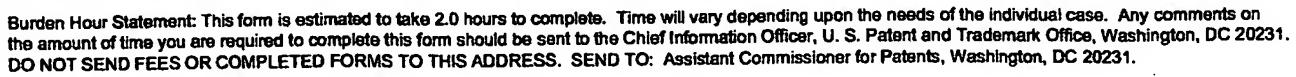
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Substitute for form 1449A/PTO				Application Number	09/869,686	
INF	INFORMATION DISCLOSURE		Filing Date	7/3/2001		
STA	STATEMENT BY APPLICANT			First Named Inventor	Geoff Downton	
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heet	4	of	14	Attorney Docket Number	92.1004	

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	1	4,732,223		Schoeffler et al	03/22/1988	

				FORE	IGN PATENT DOCUMENT	rs		
	F	Foreign Patent Document Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	TE
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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Application Number	09/869,686						
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First Named Inventor	Geoff Downton						
Group Art Unit							
Examiner Name							
Attorney Docket Number	92.1004						

			U.S. PATENT DOC	JMENTS	
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Sheet 8 of 14

Co	Complete if Known				
Application Number	09/869,686				
Filing Date	7/3/2001				
First Named Inventor	Geoff Downton				
Group Art Unit					
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Attorney Docket Number	92.1004				

				U.S. PATENT DOCL	<b>JMENTS</b>	
Examiner Initials*	Cite No.1	U.S. Patent D Number	ocument Kind Code <sup>2</sup> ( <i>if known</i> )	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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INFO	RMATI	ON DISC	CLOSURE	Filing Date	7/3/2001	
			PLICANT	First Named Inventor	Geoff Downton	
				Group Art Unit		
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Sheet	9	of	14	Attorney Docket Number	92.1004	

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Examiner Initials*	No.1	Mumber	(if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear			
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		EP	0 459 008	B1	Eastman Teleco	05/22/1996		
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Sheet 10 of 14

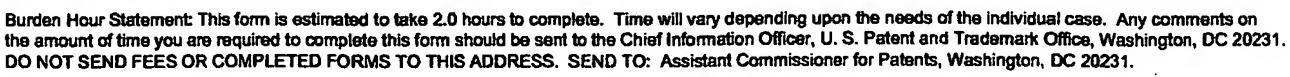
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Application Number	09/869,686	
Filing Date	7/3/2001	
First Named Inventor	Geoff Downton	
Group Art Unit		
Examiner Name		
Attorney Docket Number	92.1004	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Pater Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Signature	Considered	

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Sheet 11 of 14

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Application Number 09/869,686			
Filing Date	7/3/2001		
First Named Inventor	Geoff Downton		
Group Art Unit			
Examiner Name			
Attorney Docket Number	92.1004		

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Sheet 12 of 14

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Application Number	09/869,686	
Filing Date	7/3/2001	
First Named Inventor	Geoff Downton	
Group Art Unit		
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Attorney Docket Number	92.1004	

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Examiner Initials*	Cite No.1	U.S. Paten Number	t Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet 13 of 14

Co	emplete if Known
Application Number	09/869,686
Filing Date	7/3/2001
First Named Inventor	Geoff Downton
Group Art Unit	
Examiner Name	
Attorney Docket Number	92.1004

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INFORMATION DISCLOSURE	Filing Date	7/3/2001	
STATEMENT BY APPLICANT	First Named Inventor	Geoff Downton	
	Group Art Unit		
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25 14 of 14	Attorney Docket Number	92.1004	

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